

**222-S Project Managers Meeting & Misc. Lab Issues
(TSD: TS-2-1)**

Federal Building, Room 340

November 20, 2003

9:15 – 10:00 p.m.

RECEIVED
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EDMC

DOE: LEB AS 1-29-04
Andrew Stevens Date

ECOLOGY: Frederick L. Bond 1-29-04
Rick Bond Date

MEETING MINUTES

222-S Project Manager's Meeting and Miscellaneous Lab Issues (TSD:TS-2-1)
11/20/03

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Meeting Attendees:

Andrew Stevens, DOE ORP
Tracy Gao, Ecology
Lucinda Borneman, CH2M HILL
Kathleen Hall, CH2M HILL
Barbara Hill, CH2M HILL

Rick Bond, Ecology
Noel Smith-Jackson, Ecology
Don Hardy, CH2M HILL
Heather Anastos, CH2M HILL

Introduction:

Mr. Andy Stevens, ORP, called the meeting to order at 9:15 a.m.

Approval of Previous Meeting Minutes:

RL and Ecology approved the October 30, 2003 meeting minutes. It was agreed by DOE and Ecology to cancel the December meeting, and to hold the January meeting at 2440 Stevens..

Status of Action Items:

There are no open action items.

222-S Laboratory TSD Issues:

There were no TDS issues to discuss.

222-S Laboratory Operations:

Mr. Don Hardy and Mr. John Prilucik, CH2M HILL presented the 222-S Operations and Analytical reports for October by telecon. The reports are attached. In addition Mr. Hardy provided further discussion of the issues and path forward with SRTC Residue Returns, Shipment #20. SFTC will be performing a causal analysis, identify corrective actions, and will be subject to additional oversight from CH2M HILL for the next several shipments. CH2M HILL will not accept the next shipment of SRTS residue returns until all actions are satisfied.

Miscellaneous Issues

Ecology raised the concern about the status of the Hanford Analytical Sciences Quality Assurance Requirements Document (HASQARD), the HASQARD focus group, and the Integrated Contractor Audit Team (ICAT).

ACTION: Provide Ecology with a discussion of the pathforward of the HASQARD focus group and ICAT audit.

ACTIONEE: Andy Stevens

DUE DATE: January meeting

MEETING MINUTES

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Next Meeting:

January 15, 2004

2440 Stevens, room TBD

9:15 – 10:00 a.m.

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Attachment 1
List of Attendees
Agenda
Action Items
Other Handouts

222-S Project Managers Meeting & Misc. Lab Issues

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9:15 - 10:00 a.m.

ATTENDEES

[illegible]

222-S Project Managers Meeting & Misc. Lab Issues

Federal Building rm. 340

November 20, 2003

9:15 – 10:00 a.m.

Agenda

1. Introductions
2. Approval of Previous Meeting Minutes
3. Status of Action Items
4. 222-S TSD Issues
5. 222-S Laboratory
 - 5.1. Operational Report
6. Misc. Issues
7. Review of New Action Items

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Attachment 2
222-S Lab Operations Report

MONTHLY OPERATIONS REPORT
222-S LABORATORY
November 2003

Savannah River Technical Center (SRTC) Shipment #20: Due to problems with the last shipment, two hedgehogs containing clean water were shipped to SRTC on November 6, 2003. This will test for internal leakage in the hedgehogs to see if SRTC needs to modify packaging/shipping procedures. The next SRTC Residue Return shipment has been scheduled for a February 2004 receipt at 222-S.

Preliminary schedules for the 296-S-21 stack (i.e., 222-S Main Stack) replacement shows installation in June 2004 with a facility down time of 11 days. The schedule has been integrated with the CH2M HILL integrated schedule so that 222-S down time can be integrated with Tank Closure and Waste Feed Operations Projects.

A schedule for the installation of additional fire suppression and detection has been added to the IMES schedule. The schedule shows installation in August 2004. A Plant Forces Work Review has been prepared and is in review. The Statement of Work (SOW) for the fire system design of the tunnel and counting rooms is in the process of being formalized at this time by the Double Shell Tank (DST) Life Extension Upgrades Projects organization.

Phase 3 of the 222-S laboratory sanitary water line modification work was successfully completed on October 31, 2003. The loose asbestos in the tunnel area was cleaned up as scheduled. The fourth phase of the sanitary water line replacement includes ancillary activities such as reinstalling insulation and replacement of the incoming valves, but there should be no impact on analytical work.

The new dumbwaiter has been delivered and is currently being stored next to the maintenance shop. Engineering is awaiting funding approval, and the new contract that will be issued to install the unit due to the transfer to CH2M HILL. FFS will provide a new schedule for demolition of the old dumbwaiter and installation of the new.

222-S laboratory provided Health Physics Technologists and Operations support for Project W-314 upgrade of the 219-S waste transfer line. The Project completed the temporary removal of 219-S Tank Vault roof and installation of new piping. The Project is scheduled for completion at 222-S by December, 2003.

Completed repairs on Hot Sump 2 in the T-7 Tunnel. The sump contained water and was the facility discovered the sump pump had failed during the quarterly entry for hot cell flow testing. Water was transferred to the 219-S Tanks System and the pump was repaired.

Received and stored over 1,000 tungsten sample carriers. The carriers will be placed into service soon. The sample carriers re-designed was spearheaded by a worker led multi-disciplinary task team. The re-designed sample carriers reduce ergonomic problems posed by the old style lead carriers, will be easily decontaminated with soap and water (as opposed to acid washes required by the lead carriers), and provide equivalent shielding.

Exhaust fan EF-3 bearings were successfully replaced as planned. Vibration analysis projected a bearing failure. Inspection of the replaced bearings indicated that an unplanned failure was imminent.

MONTHLY ANALYTICAL REPORT

222-S Laboratory

November 2003

222-S Laboratory is expanding organic analysis capability of both volatile and semi-volatile organic compounds. Two new GC/MS instruments have been purchased and delivery is expected Dec. 5. Work packages for installation of the instruments have been initiated and prioritized.

The Inorganic chemistry team is performing a market survey to identify a new mercury and/or hydride atomic absorption instrument for 222-S. Current instrumentation is nearly 10 years old and soon will not be supported by the vendor. Current budget plans for replacement in FY05, but by having instrumentation identified we may be able to capitalize on any funds that might become available this year.

222-S Standards Laboratory is finalizing the end of year chemical inventory in support of the 2003 EPCRA report.

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(TSD: TS-2-1), NOVEMBER 2003

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LE Borneman 2/11/04